

CJC



PATENT  
01332P00011US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wulfert et al. )  
Serial No.: 10/628,808 ) Now U.S. Patent No. 6,935,077 *B2*  
Filed: July 28, 2003 ) Issued: August 30, 2005  
For: Earthquake-Immune )  
Curtain Wall System )  
Examiner: Michael Safavi )

**Certificate**  
**OCT 12 2005**  
**of Correction**

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**OF OFFICE MISTAKE**

Attention: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed are seven (7) pages of Form PTO/SB/44 for errors that appear in the above-identified patent and for which correction is requested.

On March 3, 2005, applicants filed an Amendment "C" in response to a final action. This amendment was not entered by the Examiner. Instead, an Examiner's Amendment was entered along with the Notice of Allowability mailed on April 1, 2005. When the patent was printed, the independent claims included amendments to the claims presented in the

---

37 CFR 1.8  
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Attention: Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 5, 2005.

Signature: *Corinne Byk*  
Corinne Byk

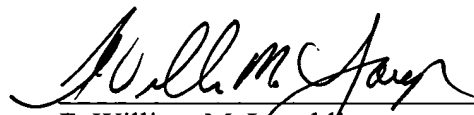
**OCT 13 2005**

aforementioned Amendment "C" and amendments made by the Examiner's Amendment. Only the Examiner's Amendment to the independent claims should have been entered. As a result, each of the independent claims is in error.

For the foregoing reasons, the patentee requests that a Certificate of Correction be issued or, preferably, a corrected patent as the correction exists in each of the independent claims of the patent.

Respectfully submitted,

Dated: October 5, 2005



---

F. William McLaughlin  
Reg. No. 32,273

WOOD, PHILLIPS, KATZ,  
CLARK & MORTIMER  
Citigroup Center, Suite 3800  
500 West Madison Street  
Chicago, Illinois 60661-2511  
Telephone: (312) 876-1800

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO.: 6,935,077 *B2*

APPLICATION NO.: 10/628,808

ISSUE DATE: August 30, 2005

INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

1. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, each seismic decoupler joint being of one piece and spanning an entire width of the any one story and being mechanically interlocked to the exterior wall panels, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion.

Page 1 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

OCT 13 2005

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,935,077 *B2*

APPLICATION NO.: 10/628,808

ISSUE DATE: August 30, 2005

INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

12. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion, wherein each elongate seismic decoupler joint comprises a pair of continuous, flexible gaskets, one positioned at a front of the exterior wall panels and the other positioned at a rear of the exterior wall panels.

Page 2 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**OCT 13 2005**

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**PATENT NO.: 6,935,077 *B2*

APPLICATION NO.: 10/628,808

ISSUE DATE: August 30, 2005

INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

13. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion, wherein each elongate seismic decoupler joint comprises an elongate central portion connected between opposite elongate locking portions, the locking portions for connection to the exterior wall panels and wherein the central portion is generally flat in a natural state and is rolled into position to provide a U-shape between the exterior wall panels, in use.

Page 3 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,935,077 B2

APPLICATION NO.: 10/628,808

ISSUE DATE: August 30, 2005

INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

14. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure;

a plurality of elongate seismic decoupler joints each comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion; and

an elongate rotation-accommodating face cap operatively secured to a bottom edge of each of the exterior wall panels overlying the seismic decoupler joint wherein each face cap is hingedly connected to the bottom edge of the one of the exterior wall panels.

Page 4 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,935,077 *B2*

APPLICATION NO.: 10/628,808

ISSUE DATE: August 30, 2005

INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

15. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joint means, each said joint means for flexibly coupling and providing the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, each seismic decoupler joint means being mechanically interlocked to the exterior wall panels, the decoupler joint means permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure while remaining coupled to the exterior wall panels so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion.

Page 5 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**OCT 13 2005**

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,935,077 *B2*  
APPLICATION NO.: 10/628,808  
ISSUE DATE: August 30, 2005  
INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

18. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate seismic decoupler joint means, each said joint means for flexibly coupling and providing the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joint means permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure while remaining coupled to the exterior wall panels so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion, wherein each elongate seismic decoupler joint means comprises an elongate central portion connected between opposite elongate locking portions, the locking portions for connection to the exterior wall panels and wherein the central portion is generally flat in a natural state and is rolled into position to provide a U-shape between the exterior wall panels, in use.

Page 6 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**OCT 13 2005**



## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.: 6,935,077 *B2*

APPLICATION NO.: 10/628,808

ISSUE DATE: August 30, 2005

INVENTOR(S): Wulfert et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

19. An earthquake-immune exterior wall system for use with a multi-story building structure, the wall system comprising:

a plurality of exterior wall panels;

a plurality of structural connectors, each attached to respective ones of the exterior wall panels for structurally coupling one of the respective exterior wall panels to the building structure for a single story of the multi-story building structure so that a plurality of the exterior wall panels are structurally coupled to each of multiple adjacent stories of the multi-story building structure; and

a plurality of elongate, flexible seismic decoupler joints removably securable using a mechanical interlock to and comprising the sole connection between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure, the decoupler joints permitting free in-plane, out-of-plane, and vertical interstory movement of the exterior wall panels on any one story relative to the exterior wall panels on an adjacent story of the multi-story building structure so that loads are not transferred between the exterior wall panels on any one story to the exterior wall panels on an adjacent story of the multi-story building structure if the building structure undergoes swaying motion.

Page 7 of 7

MAILING ADDRESS OF SENDER: (Please do not use customer number below):

Wood, Phillips, Katz, Clark & Mortimer  
Citigroup Center, Suite 3800, 500 West Madison Street  
Chicago, Illinois 60661-2511 - (312) 876-1800 (phone)

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.